



# WELLWATCH

*Liberty Tech Talks*

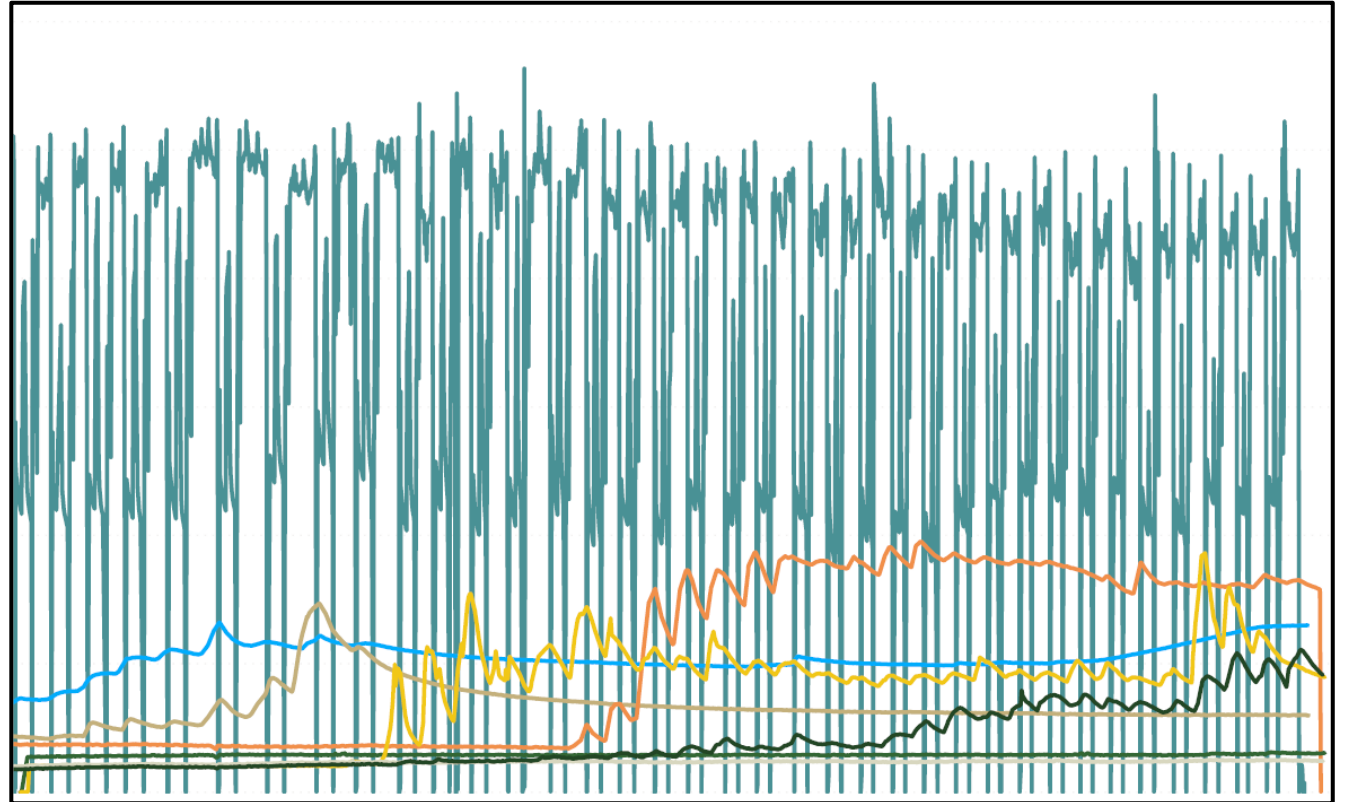
Robert Henderson and Caleb Carey



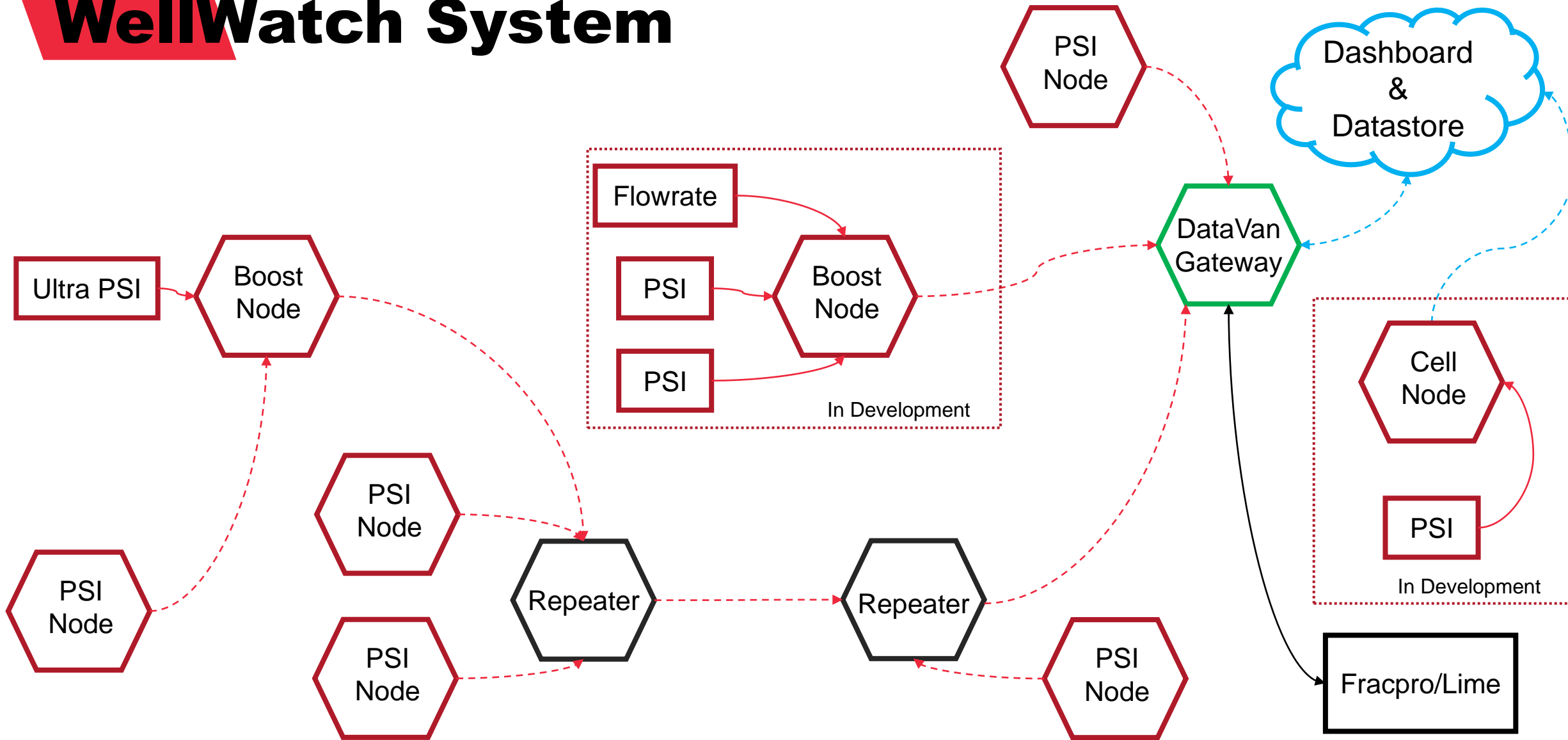
# Offset Well Monitoring

- Frac Hit Mitigation
- Wellhead Integrity
- Wellbore Cleanouts
- Well Spacing
- Frac Design
- Cheap Insurance

## 1 Parent with 7 Children



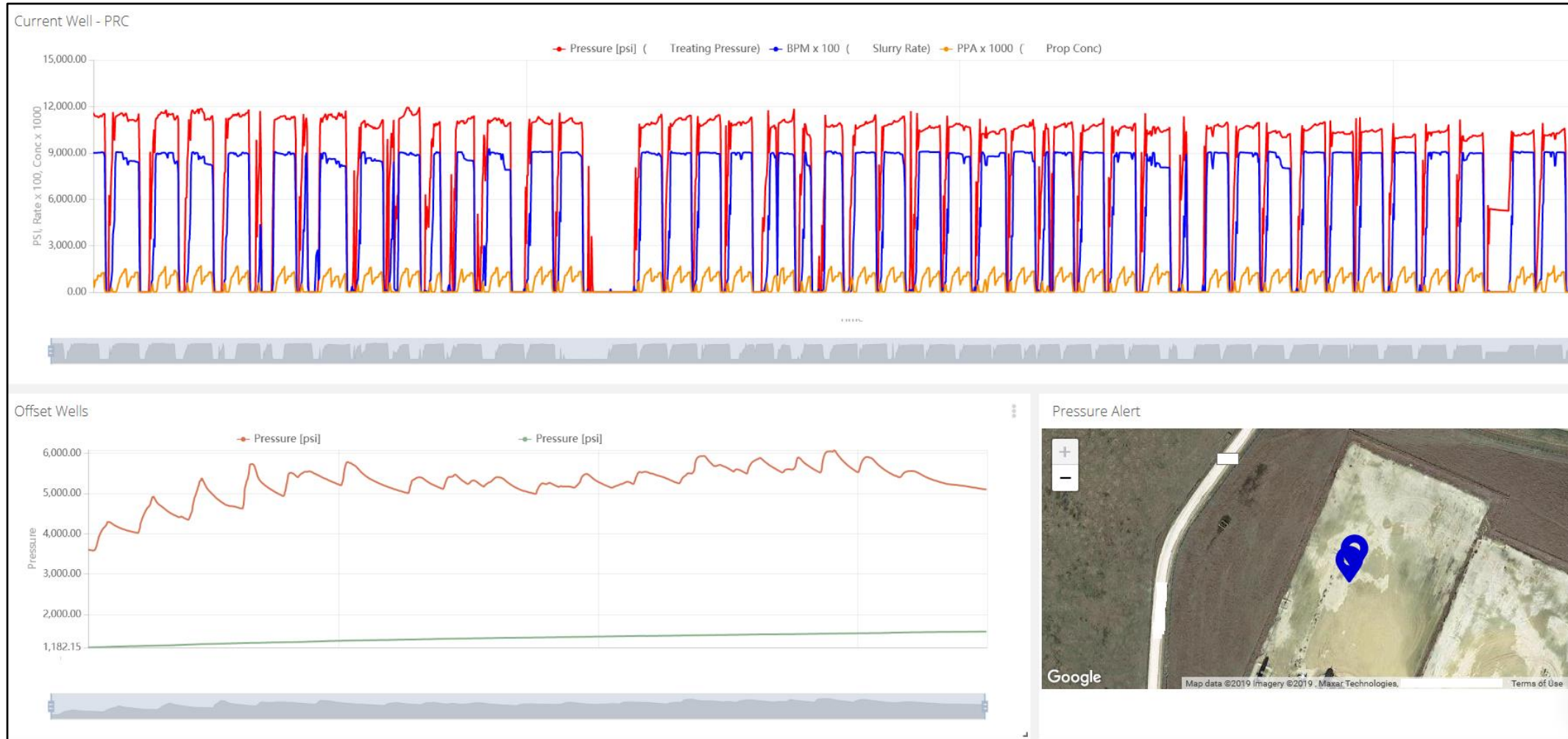
# WellWatch System



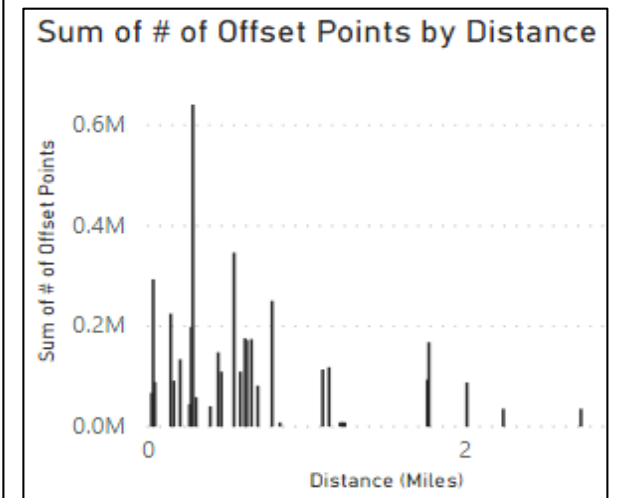
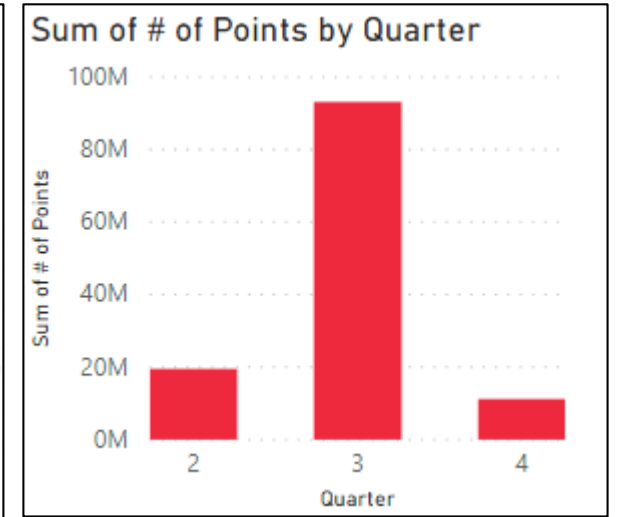
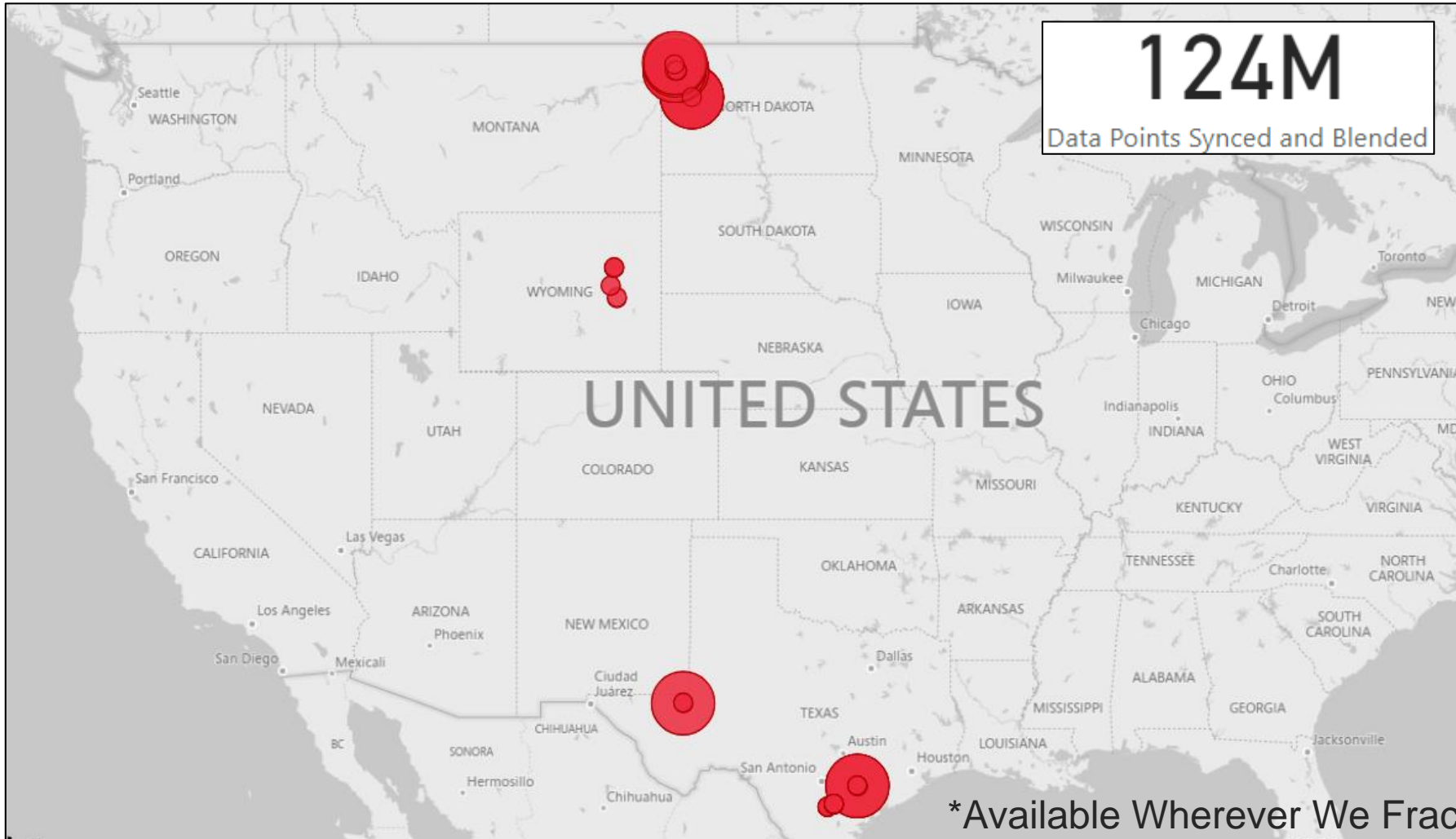
# The Liberty Advantage

- Direct to Data Van communication without cell or satellite minimizing external failure points
- Enhanced local decisions
- Time synced frac and offset variable blending with enhanced CSV export
- 24/7/365 equipment support
- Automated alerts based on configurable metrics
- Store and Forward cloud data sync for dashboard and alerts
- Industry Leading Engineering Analysis performed by Liberty Tech Team

# Example Cloud Dashboard

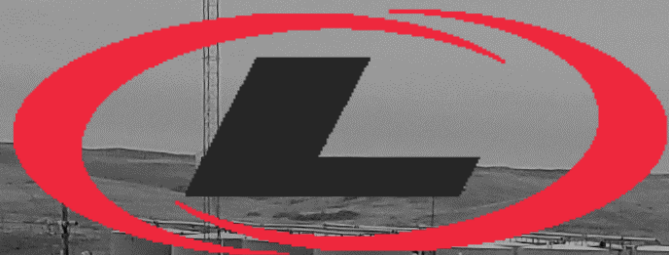


# Deployments To Date



# Development Pipeline

- Turbine flow meter capability on remote sites – Q4 2019
- Real-time cellular based remote site option supported natively in WellWatch local application – Q1 2020
- Backend API for data download into file – Q1 2020



***WellWatch***  
**Always Alert.**